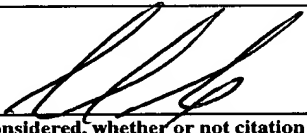
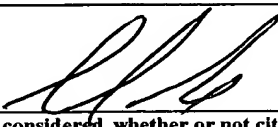


INFORMATION DISCLOSURE STATEMENT		Att. Docket No.:		Serial No.:			
		55763US002		09/618,876			
		Applicant(s): Anatoly Z. Rosenflanz					
		Filing Date: July 19, 2000		Group: 1755			
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W		3,881,282	5/6/1975	Watson			
W		3,973,977	8/10/1976	Wilson			
W		5,312,789	5/17/1994	Wood			
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		Document Number	Date of Publication	Country	Class	SubClass	Translation
							Yes No
W		DD 134 638 A	3/14/1979	Germany			Yes
W		EP 0 480 678 A	4/15/1992	EPO			
W		EP 0 579 281 A1	1/19/1994	EPO			
W		EP 0 647 601 A1	4/12/1995	EPO			
W		EP 0 722 919 A1	7/24/1996	EPO			
W		JP 06 040765 A	2/15/1994	Japan			Yes
W		JP 59 22 7726 A	12/21/1984	Japan			Yes
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
W		Abstract for "Kinetics of Nonisothermal Sintering of Some Eutectic Oxide Compositions," I. Yu Volkova et al., 1986 (abstract from Database Chemabs 'Online! Chemical Abstracts Service, Columbus, Ohio, US). <i>no month</i>					
W		"Eutectic Precipitation of the Spinel Solid Solution-Yttrium Aluminum Garnet (YAG) System," Shuqiang Wang et al., <u>Journal of the American Ceramic Society</u> , 1998, Vol. 81, No. 1, pp. 263-265. <i>no month</i>					
W		"Microstructures of laser-treated Al ₂ O ₃ -ZrO ₂ -CeO ₂ composites," Zan-Hwey Chen et al., <u>Materials Science & Engineering A (Structural Materials: Properties, Microstructure and Processing)</u> , 1995, Vol. A196, No. 1-2, pp. 253-260. <i>no month</i>					
W		"Advances in the Grinding Efficiency of Sintered Alumina Abrasives," Andreas Krell et al., <u>Journal of the American Ceramic Society</u> , 1996, Vol. 79, No. 3, pp. 763-769. <i>no month</i>					
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W		Dow Jones Interactive Internet Printout on 6/20/01 for web address "http://ptg.djnr.com/ccroot/asp/publib/story.asp"; "China's Rare Earth Industry In the Doldrums", Asia Pulse, 1/28/99, 2 pages.					
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				8/28/01			

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Patent and Trademark Office, U.S. Department of Commerce

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		Dow Jones Interactive Internet Printout on 6/20/01 for web address "http://ptg.djnr.com/ccroot/asp/publib/story.asp"; "China's Rare Earth Export Quota Set at 45,000 Tons", Asia Pulse, 1/9/01, 1 page.					
		Dow Jones Interactive Internet Printout on 6/20/01 for web address "http://ptg.djnr.com/ccroot/asp/publib/story.asp"; "ELEMENTS: China to Impose Quotas on Rare Earth Exports", Chemical Business NewsBase, 2/4/99, 1 page.					
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		Dow Jones Interactive Internet Printout on 6/20/01 for web address "http://ptg.djnr.com/ccroot/asp/publib/story.asp"; "Traders' View on Chemical Business (Part 2): Rare Earth: Market Confusion Inevitable Due to China's Unstable Supply", Chemical Business NewsBase, 8/10/00, 2 pages.					
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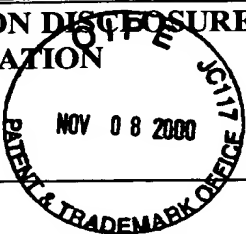
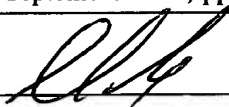
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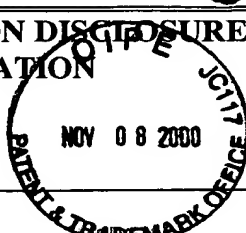
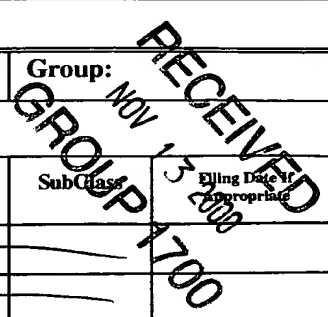
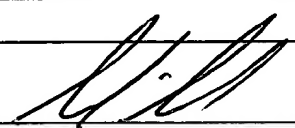
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			"Rare Earth - Market Confusion Inevitable Due to China's Unstable Supply", Japan Chemical Week, Vol. 41, No. 2080, July 6, 2000, pp. 6-7.				
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			"Microstructure and Thermal Stability of $Al_2O_3/Y_3Al_5O_{12}$ (YAG) Eutectic Composite Prepared by an Arc Discharge Method", T. Isobe et al., J. Ceram. Soc. Jap., 109, [1], 2001, pp. 66-70, Abstract in English. no month				
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			"Crystallization and Thermal Properties of $Al_2O_3-Y_2O_3$ Melts", S. V. Stankus et al., J. Crystal Growth, 167, 1996, pp. 165-70. no month				
			Dialog (R) file 319: Chem Bus NewsBase (c) 2001 Royal Soc Chemistry. Abstract for "China: Oversupply Puts Rare Earths Projects On Hold", Industrial Minerals n 359, p. 10. no month				
			"Rare-Earth Metals", J. Hedrick, pp. 61.1-61.6, 1997. no month				
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			8/28/01				

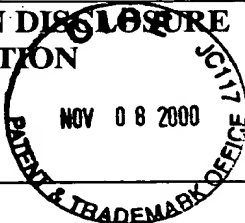
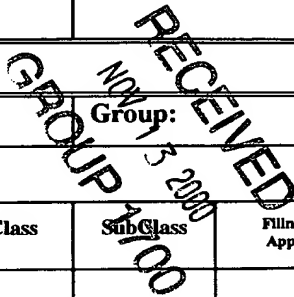
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		Applicant(s): Anatoly Z. Rosenflanz					
		Filing Date: July 19, 2000			Group: 1700		
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Filing Date If Appropriate	
~		659,926	10/16/1900	Jacobs			
~		906,339	12/8/08	Tone			
~		960,712	6/7/10	Saunders			
~		1,037,999	9/10/12	Saunders			
~		1,107,011	8/11/14	Allen			
~		1,149,064	8/3/15	Kalmus			
~		1,161,620	11/23/15	Coulter			
~		1,192,709	7/25/16	Tone			
~		1,240,490	9/18/17	Saunders et al.			
~		1,247,337	11/20/17	Saunders et al.			
~		1,257,356	2/26/18	Hutchins			
~		1,263,708	4/23/18	Saunders et al.			
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~		1,263,710	4/23/18	Saunders et al.			
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~		WO 00/34201	6/15/2000	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
~		"Preliminary data on subsolidus phase equilibria in the $\text{La}_2\text{O}_3\text{-Al}_2\text{O}_3\text{-Mn}_2\text{O}_3$ and $\text{La}_2\text{O}_3\text{-Al}_2\text{O}_3\text{-Fe}_2\text{O}_3$ systems", Hrovat et al., <u>Journal of Materials Science Letters</u> , Vol. 14, 1995, pp. 265-267					no month
~		"A New Ceramic Eutectic Composite with High Strength at 1873 K", Yoshiharu Waku, <u>Advanced Materials</u> , Vol. 10, No. 8, 1998, pp. 615-617					no month
~		"Synthesis of Y-Al Garnet", Krokhin et al., <u>Glass and Ceramics</u> , Vol. 55, Nos. 5-6, 1998, pp. 151-152					no month
~		"High-temperature strength and thermal stability of a unidirectionally solidified $\text{Al}_2\text{O}_3/\text{YAG}$ eutectic composite", Waku et al.					no date
~		"Sapphire matrix composites reinforced with single crystal VAG phases", Waku et al., <u>Journal of Materials Science</u> , Vol. 31, 1996, pp. 4663-4670					no month
~		"Thermo-Mechanical Stability Of Directionally Solidified $\text{Al}_2\text{O}_3\text{-ZrO}_2(\text{Y}_2\text{O}_3)$ Eutectic Fibers", Yang and Zhu, <u>Scripta Materialia</u> , Vol. 36, No. 8, 1997, pp. 961-966					no month
~		"A ductile ceramic eutectic composite with high strength at 1,873 K", Waku et al., <u>Nature</u> , Vol. 389, September 1997, pp. 49-52					
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				8/28/01			
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		Applicant(s): Anatoly Z. Rosenflanz					
		Filing Date: July 19, 2000				Group: 	
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~		1,268,532	6/4/18	Allen			
~		1,268,533	6/4/18	Allen			
~		1,314,061	8/26/19	Harrison			
~		1,339,344	5/4/20	Hutchins			
~		1,402,714	1/3/22	Brockbank			
~		1,448,586	3/13/23	Allen			
~		1,910,444	5/23/33	Nicholson			
~		2,000,857	5/7/35	Masin			
~		2,424,645	7/29/47	Baumann, Jr. et al.			
~		2,618,567	11/18/52	Comstock, 3 rd			
~		2,958,593	11/1/60	Hoover et al.			
~		2,961,296	11/22/60	Fenerty			
~		3,041,156	6/26/62	Rowse et al.			
~		3,141,747	7/21/64	Marshall			
~		3,181,939	5/4/65	Marshall et al.			
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~		3,377,660	4/16/68	Marshall et al.			
~		3,498,769	3/3/70	Coes, Jr.			
~		3,646,713	3/7/72	Marshall et al.			
~		3,726,621	4/10/73	Cichy			
~		3,781,172	12/25/73	Pett et al.			
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~		3,891,408	6/24/75	Rowse et al.			
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11		3,893,826	7/8/75	Quinan et al.	11	11	
11		3,996,702	12/14/76	Leahy	11	11	
11		4,035,162	7/12/77	Brothers et al.	11	11	
11		4,049,397	9/20/77	Bockstiegel et al.	11	11	
11		4,070,796	1/31/78	Scott	11	11	
11		4,073,096	2/14/78	Ueltz et al.	11	11	
11		4,111,668	9/5/78	Walker et al.	11	11	
11		4,126,429	11/21/78	Watson	11	11	
11		4,140,494	2/20/79	Coes, Jr.	11	11	
11		4,157,898	6/12/79	Walker et al.	11	11	
11		4,194,887	3/25/80	Ueltz et al.	11	11	
11		4,311,489	1/19/82	Kressner	11	11	
11		4,314,827	2/9/82	Leitheiser et al.	11	11	
11		4,341,533	7/27/82	Daire et al.	11	11	
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11		4,588,419	5/13/86	Caul et al.	11	11	
11		4,595,663	6/17/86	Krohn et al.	11	11	
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11		4,652,275	3/24/87	Bloecher et al.	11	11	
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Group:

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~	4,734,104	3/29/88	Broberg			
~	4,737,163	4/12/88	Larkey			
~	4,741,743	5/3/88	Narayanan et al.			
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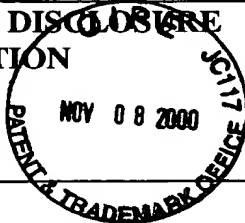
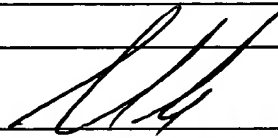
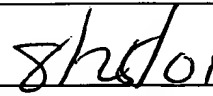
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W	5,549,962	8/27/96	Holmes et al.				
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W	5,593,467	1/14/97	Monroe				
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Document Number	Date	Country	Class	Sub-Class	Translation		
					Yes	No	
EXAMINER			Date Considered 8/28/01				

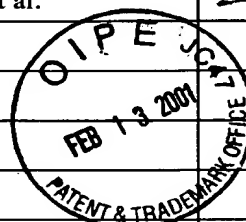
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INFORMATION DISCLOSURE CITATION		Atty. Docket No.: 55763USA3A.002		Serial No.: 09/618,876	
Applicant(s): Anatoly Z. Rosenflanz					
Filing Date: July 19, 2000				Group:	
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	Applicant(s): Anatoly Z. Rosenflanz	
	Filing Date: July 19, 2000	Group: 1755

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						Yes	No

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~			U.S. Patent Application entitled "Fused Al ₂ O ₃ -MgO-Rare Earth Oxide Eutectic Abrasive Particles, Abrasive Articles, And Methods Of Making And Using The Same", filed January 30, 2001, Rosenflanz having Attorney Docket No. 55353USA8C.005.

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